

STERILIZATION BY EXTERNAL TREATMENT

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- **European:**

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Abstract of JP7053369

PURPOSE: To carry out external sterilization such as the treatment of dermatic diseases and the sterilization of general and medical supplies by using a composition containing a zinc compound and hinokitiol or its salt, exhibiting excellent antibacterial activity and having low toxicity and extremely weak side actions. **CONSTITUTION:** Skin, general goods and medical supplies are sterilized in high efficiency by externally applying a composition exhibiting excellent antibacterial activity, having low toxicity and extremely weak side actions and prepared by compounding (A) a zinc compound (e.g. zinc oxide), (B) hinokitiol or its salt and (C) an additive such as oils and fats (e.g. avocado oil, olive oil, coconut oil, beef tallow and lard), waxes (e.g. beeswax, spermaceti and lanolin), hydrocarbons (e.g. liquid paraffin, petrolatum, squalane and silicone oil), fatty acids (e.g. lauric acid, palmitic acid and stearic acid), higher aliphatic alcohols (e.g. cetyl alcohol and stearyl alcohol), fatty acid esters, polyhydric alcohols, etc.

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